


EENS Facility Risk Assessment

The only official copy of this file is the one on-line. Before using a printed copy, verify that it is the most current version by checking the document issue date on the EENS OHSAS web site.

| | | | | | | |
|--|------------------------------|--------------------|-------------------|------------|--------------------|-------------------------------|
| Name(s) of Risk Team Members: P. Carr, P. Sullivan, D. Elling, W. Brown; L. Bowerman, T. Sullivan, J. Madaia | Point Value → Parameter ↓ | 1 | 2 | 3 | 4 | 5 |
| Area/Facility Description Title: EENS Administration Facilities General Risk Assessment | Occupancy or Use (A) | ≤once/year | ≤once/month | ≤once/week | ≤once/shift | >once/shift |
| FRA#: EENS-FRA-001 Rev.#: 1 | | | | | | |
| Area/Facility Description: Area-Wide Office Facilities, Indoor & Outdoor Common Areas | Severity (B) | First Aid Only | Medical Treatment | Lost Time | Partial Disability | Death or Permanent Disability |
| Approved by:  Date: 3/26/07 Patrick Sullivan | Likelihood (C) | Extremely Unlikely | Unlikely | Possible | Probable | Multiple |
| Reason for Revision (if applicable): | | | | Comments: | | |

| | | | Risk with Controls in Place | | | | | Risk with Additional Controls in Place | | | | |
|--|---|--|-----------------------------|------------|--------------|-------------|---------------------------------|--|------------|--------------|-------------|------------------|
| Physical Item or Activity | Hazard(s) | Control(s) | Occupancy A | Severity B | Likelihood C | Risk* AxBxC | Control(s) Added to Reduce Risk | Occupancy A | Severity B | Likelihood C | Risk* AxBxC | % Risk Reduction |
| Walking surfaces to and from Bldg. | Slips, trips, falls on same level | Facility maintenance, postings, barriers, snow removal, snow-melt provided at most doors of occupied buildings, ID of snow removal priority areas, Tier 1 inspections, housekeeping policy, lighting, delayed openings | 5 | 3 | 2 | 30 | | | | | | |
| Walking in hallways, labs, offices and other indoor level surfaces | Falls to same level from slips and trips | Adequate lighting, maintenance of walking surfaces, housekeeping practices, Tier I inspections, signs / postings during maintenance, anti-slip carpet mats at entrances | 5 | 3 | 2 | 30 | | | | | | |
| Using stairs indoors and outdoors, and entrance stairs | Falls to lower level, trips in upward direction | Adequate lighting, maintenance of walking surfaces, housekeeping practices, Tier I inspections, signs / postings during maintenance, OSHA compliant stair design, anti-slip applications | 5 | 3 | 2 | 30 | | | | | | |

EENS Facility Risk Assessment

The only official copy of this file is the one on-line. Before using a printed copy, verify that it is the most current version by checking the document issue date on the EENS OHSAS web site.

| Physical Item or Activity | Hazard(s) | Control(s) | Risk with Controls in Place | | | | Control(s) Added to Reduce Risk | Risk with Additional Controls in Place | | | | % Risk Reduction |
|---|---|--|-----------------------------|------------|--------------|-------------|---------------------------------|--|------------|--------------|-------------|------------------|
| | | | Occupancy A | Severity B | Likelihood C | Risk* AxBxC | | Occupancy A | Severity B | Likelihood C | Risk* AxBxC | |
| Office shelving | Falls to lower level, such as falling from a stool | Lift limits, use of step stools | 4 | 2 | 2 | 16 | | | | | | |
| | Being struck by an object, such as a shelf item or striking shelf | Limit usage of top shelves, lower shelf heights, Tier 1 inspections, properly installed shelving, work area design | 3 | 2 | 2 | 12 | | | | | | |
| Storage | Combustibles | Tier 1 inspections, fire detection and suppression systems | 4 | 3 | 2 | 24 | | | | | | |
| | Blocked egress | Normal and emergency lighting, life safety codes, proper planning of office equipment layout, Tier 1 inspection, emergency plan | 2 | 5 | 1 | 10 | | | | | | |
| Electrical | Fire | Proper grounding, fire detection and suppression systems, Tier 1 inspections, facility maintenance, use of listed and approved devices | 4 | 3 | 2 | 24 | | | | | | |
| | Contact with temperature – extremes that result in such injuries as burns | Tier 1 inspections, facility maintenance, use of listed and approved devices | 3 | 2 | 2 | 12 | | | | | | |
| | Shock or electrocution | Proper grounding, Tier 1 inspections, facility maintenance, GFCI, use of listed and approved devices, posting | 5 | 2 | 1 | 10 | | | | | | |
| Electrical circuit breaker and switch operation by non-electrical workers | Shock or electrocution | Training and posting: PPE required for throwing circuit breaker | 4 | 3 | 2 | 24 | | | | | | |

EENS Facility Risk Assessment

The only official copy of this file is the one on-line. Before using a printed copy, verify that it is the most current version by checking the document issue date on the EENS OHSAS web site.

| | | | Risk with Controls in Place | | | | | Risk with Additional Controls in Place | | | | |
|---|--|---|--------------------------------|---------------|-----------------|-------------|---------------------------------------|--|---------------|-----------------|-------------|---------------------|
| Physical Item or Activity | Hazard(s) | Control(s) | Occupancy A | Severity B | Likelihood C | Risk* AxBxC | Control(s) Added to Reduce Risk | Occupancy A | Severity B | Likelihood C | Risk* AxBxC | % Risk Reduction |
| Working environment | Poor air quality, mold, lighting, animals/pests | HVAC, facility maintenance, Tier 1 inspections, housekeeping, Building Manager Program, postings, ventilation, IH monitoring as required | 4 | 2 | 2 | 16 | | | | | | |
| Egress | Impaired egress | Safety codes, emergency preparedness, PE facility maintenance, Tier 1 inspections, work planning, housekeeping, Building Manager Program, postings, barriers, ventilation, | 2 | 4 | 2 | 16 | | | | | | |
| Elevators | Falls to same level from trips if elevator is not level with floor | Maintenance of elevator, adequate lighting, good housekeeping practices, Tier I inspections, emergency alarms/phones in elevators. | 4 | 2 | 2 | 16 | | | | | | |
| Bathrooms with no windows | Lack of emergency lighting | None, safety issue reported to Lab level SMEs | 5 | 2 | 1 | 10 | | | | | | |
| Further Description of Controls Added to Reduce Risk: | | | | | | | | | | | | |
| *Risk: | 0 to 20 | 21 to 40 | 41-60 | | 61 to 80 | | 81 or greater | | | | | |
| | Negligible | Acceptable | Moderate | | Substantial | | Intolerable | | | | | |

Rev 1 (Review team: P. Sullivan, P. Carr, J. Madaia, D. Elling, L. Bowerman) - Reviewed 3/22/07 - No changes